UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Bib Data Sheet

CONFIRMATION NO. 3459

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/678,268	10/06/2003 RULE	290	2834	200208555-1

APPLICANTS

Chandrakant D. Patel, Fremont, CA;

Salil Pradhan, Santa Clara, CA;
Ratnesh Sharma, Union City, CA;

** CONTINUING DATA ********** none **********

** FOREIGN APPLICATIONS ********** none **********

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
** 12/29/2003

Foreign Priority claimed	STATE OR	SHEETS	TOTAL	INDEPENDENT
☐ yes ☑ no	COUNTRY	DRAWING	CLAIMS	CLAIMS
35 USC 119 (a-d) conditions met ☐ yes ☑ no ☐ Met after Allowance	CA	6	34	3
Verified and Acknowledged _____ Examiner's Signature Initials				

ADDRESS
22879
HEWLETT PACKARD COMPANY
P O BOX 272400, 3404 E. HARMONY ROAD
INTELLECTUAL PROPERTY ADMINISTRATION
FORT COLLINS , CO
80527-2400

TITLE
Converting heat generated by a component to electrical energy

FILING FEE	FEES: Authority has been given in Paper	☐ All Fees
RECEIVED	No. _____ to charge/credit DEPOSIT ACCOUNT	☐ 1.16 Fees (Filing)
1022	No. _____ for following:	☐ 1.17 Fees (Processing Ext. of time)
		☐ 1.18 Fees (Issue)